Order-No.: DD+DIS138.98E

1 Piece Q6K8U MA1

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ADC COMPACT
Type 5145

Modification instruction

Please file this document in section 10
of the Technical Documentation ADC COMPACT

Upgrade from PRID1.1.02 to PRID1.1.05

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1. General information

1.1 Software prerequisites:

⚠	**DIGITIZER:**	**≥ COP_1111**
	(V)DIPS	**≥ DIPS1.0.05**

1.2 Required time for the Upgrade

less than 15 minutes

1.3 Order No.: EB+44060635

Contents of delivery Software Kit PRID1.1.05

1 x CD ROM:	PRID 1.1.05
1 x Floppy disk	Language files LNG.1.0.05 for PRID ≥ 1.1.05
1 x Documentation:	Upgrade procedure
4 x Floppy disk	CCM Tool 1.1.02

printed in Germany

2. Upgrade procedure for PRID1.1.05

1) Stop PRID application if running
2) **Make a backup** of the complete current PRID directory somewhere on the hard disk (just to be sure).
3) **Insert CDROM** with PRID1.1.05 install wizzard starts automatically. If not, double click the CD icon on your desk top.
4) Window *"Welcome"* appears. Select **<Next>**
5) Window *"User Information"* appears. Fill in **Name** and **Company** and select **<Next>**
6) Window *"Choose Destination Location"* appears. Select destination folder **c:\prid** and select **<Next>**
7) Window *"Start copying files"* appears. Select **<Next>.** Installation starts.
8) Window *"Setup complete"* appears. Select **<Finish>.**
9) A DOS screen appears, before the adc.cpf file will be parsed.
   Press any key to continue.
   ☞ With WINDOWS 95 close the DOS box manually.
10) Window *"install Java Runtime Environment 1.1.5"* appears. Select **<Yes>** to continue.
11) Window *"Welcome Java"* appears. Select **<Next>**
12) Window *"Software license agreement"* appears. Select **<Yes>**
    ☞ With WINDOWS 95: if ask to install WINSOCK2, answer with **<no>.**
13) Window *"Select components"* appears. **Check** that both components *"Program Files"* and *"I18N"* are clicked on, then
    set path to **`C:\prid\java`** and select **<Next>**
14) Window *"Question"* can be appear. Select **<Yes>** to overwrite the contents of this directory.
15) Window *"Start copying files"* appears. Select **<Next>**
16) Window *"Setup complete"* appears. Select **<Finish>** (
17) **Eject** the CDROM
18) **Start the PRID application.**
19) If PRID application works well, **delete the backup** of the old PRID software

3. Solved Problems in PRID 1.1.05

- Sometimes there have been some problems if you leave the program (NT)
- Auto detection of cassette stops working after a while - solved
- Leading and trailing space are automatically removed from the fields "Radiologist" - "Examination" - "Sub examination" (solved bug!)
- Bug fixed in film layout:
  21 x 43: 714 -> 715
  711 -> 706
  721 -> 718
  726 -> 729
  757 -> 728
  761 -> 745
- RIS-link
  There are existing three versions of RIS-datafile

Version0 or V0:	Used in ADC70-ID-Stations
Version1 or V1:	Used in PRID1102
Version2 or V2:	latest version

  The version number has to be in the RIS-datafile in field 0019,1001. If the field 0019,1001 does not exist in the RIS-datafile PRID1.1.05 assumes version 0.

  PRID1.1.02 didn't check the version field 0019,1001 at all. It always assumed version 1. This could have caused problems if RIS-datafiles where send to PRID1.1.02 with format of version 0 (i.e. ADC70 ID-Station format) or version 2.
  PRID1.1.05 checks the contents of version field 0019,1001 and interprets the entries accordingly. If **no** version field is found in the RIS-datafile PRID1.1.05 assumes version 0.

  Ris-datafiles accepted by the old ADC70 ID-Station are regarded as version 0 files because the field 0019,1001 does not exist in there.

  For information about the format of the RIS-datafile please see the RISlink toolkit user manual.

4. Known bugs not solved yet (PRID 1.1.05)

- Not all extended ASCII's can be entered with keyboard (e.g. "\")
- Time zone setting does not regard daylight saving manual adjustment necessary.
- Caps Lock doesn't react on PC data stay lower case.
- filmsize, linked to a certain examination, overrules the setting of the printer configuration in the cpf file. (could be occur only with rerouting)
- In the "Service" menu under "Initialization" the "READ" button does not display correct values if the cassette is removed from the ID-tablet slot. The field "Usage count" and "Cassette number" jump to wrong values if the cassette is removed.

5. Functions, which will be implemented and supported in one of the next software versions

- DICOM worklist.
- PRID application on UNIX System

6. What's new in PRID 1.1.05

- PRID application: ask for confirmation if you want leave the program (ID- and Preview)
- PRID application: prevent to start up twice
- Patient list: automatically sorted
- Patient list: access by entering the first character
- If window is minimized and cassette is present -> warning: "Please maximize ID station window"
- Function <last cassette> to full leg/spine added.
  With this button it is possible, to stop a series with the next image.
- Study / full leg spine (Scope of hold complete)

  With activated HOLD function the customer have to press <proceed> on the Preview station **only** after the first image of the series. With the old Software every image of the series have to be "proceeded"
- No "Patient read menu" in identification screen (inactive)
- Leading and trailing space are automatically removed from the fields "Radiologist" - "Examination" - "Sub examination" (solved bug!)
- Reset polling procedure for the RF-TAG reader after every identification
- Link License (two images on one film) removed, no more a license product
- Cassette Initialization: 35" x 43" cassette with 21" x 43" scan size configurable only with high resolution.
- Time host feature (System Manager time host feature)
  The path for the time host have to be set via the CCM tool, at the moment not implemented)
- Cpf host feature (System Manager cpf host feature)
  The path for the cpf host have to be set via the CCM tool, at the moment not implemented)
- RIS Link option: File "table.dat" (File with entry to the ID directory) automatically created, when the RIS option is switched on.
  This file is necessary to work with MITRA RIS broker.
- RIS Link option: file adc32.exe stored on release CD.
  This file is necessary to work with MITRA RIS broker.
- RIS Link option: If no HOLD flag is available in the RIS data file, the last value will used.
- GUI configuration tool (GUI = **G**raphical **U**ser **I**nterface)
  New Tool to configure the ID Screen of the PRID Station. Before you have had to edit the layoutdot.ini manually.
- ID Screen: selectable font types - bold - plain - italic – configurable by the GUI tool
- ID Screen: selectable font size for the header of the groups, configurable by the GUI tool
- ID Screen: left column of the data fields automatically aligned in dependency of the length of the field name.
- Study UID: remove of leading zero's
- Driver for a buzzer in the ID tablet implemented. (Buzzer in preparation)
- Test function for the sound devices implemented
- Film layout determination in function of cassette (acc. to cpf)
- Manual confirmation "press any key to continue", when cpf file will parsed
- Installation procedure for language files implemented (Service Install languages)
- **Preview:** new identifier for Proceed/Cancel protocol (STUDY_UID).
  Complete study can be holded / proceeded = the workstation takes then care that all images of a study are arrived and sends it (≥ DIPS1.0.05).